a. General Information



STEP 4: "Application for Registration and for Administration of Professional Geologist (PG) Examination," including non-refundable \$250 application filing fee and all examination fees



A new "Application for Registration and for Administration of Professional Geologist (PG) Examination," including attached non-refundable \$250 application filing fee must be submitted each time you wish to sit for examination. This applies regardless of whether you have previously taken the examination for which you are applying.

Name		
Last	First	Middle
Previous name		
Last	First	Middle
E-mail address of record (required for		
(required fo	or expedited examination e	ligibility notification)
Address of Record		
(address, c	city, state, zip code)	
Business Phone	Home Phone	
Indicate the section(s) of the Professiona	al Geologist examination fo	r which you are applying:
ASBOG® Fundamentals of Geology	Examination	
ASBOG® Practice of Geology Exami	ination	
California Supplemental Component		

Refer to the Board for Geologists and Geophysicists fee schedule to determine the appropriate examination fees for the sections of the Professional Geologist (PG) examination for which you are applying.

b. Examination and Registration/Licensure Background Questionnaire

Practice of Geology examinations taken before January 1, 2000.
Have you ever applied for the ASBOG® Fundamentals of Geology examination in California? Yes No If yes, list date(s) and scores(s) (attach additional sheets as necessary): Pass Fail
Have you applied for the ASBOG® Practice of Geology examination in California? Yes No If yes, list date(s) and scores(s) (attach additional sheets as necessary): Pass Fail
Have you applied to take the California Specific Component? Yes No If yes, list date(s) and scores(s) (attach additional sheets as necessary): Pass Fail
Are you registered or licensed as a Professional Geologist in any state which requires passing scores on the ASBOG® Fundamentals of Geology and Practice of Geology examinations? Yes No If yes, complete and submit a "Verification of Licensure or Passage of Examinations" form to
the appropriate state agency to provide verification of scores.
Date of Licensure/License number License now in force?YesNo If not in force, indicate why (attach additional sheets as necessary)

c. Education

If you already possess a Geologist-in-Training (GIT) certificate issued by the Board check the GIT box, indicate the date issued, and skip to part "d" of Step 4 (Applicant's Description of Qualifying Scope, Character and Duration of Professional Geologic Work Experience) below:

GIT Date GIT Issued: _	/	/	
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Official transcripts are required and must be sent directly to the Board from each educational institution. Fill out a detailed coursework listing for each educational institution attended below. Use additional sheets as necessary. College or university coursework claimed must be supported by certified transcript(s) covering all upper/lower division and graduate geological science courses; please provide English translations of all certified transcripts. It is your responsibility to secure transcript(s) and to have the institutional organization transmit them directly to the Board as described in steps 1 and 3 of the Board's "Application Overview and Checklist." Any other than an official transcript from the college or university will render your PG application incomplete.

Detailed Geological Sciences Coursework Description(s)		
Institution Name and Address	Degree Type/Name	Attendance Dates (DD/MM/YY)
		/to/
Geological Sciences Course Title/Designation	Semester/Quarter Units Conferred	Upper or Lower Division or Graduate/Post Graduate Level
	is page as necessary to fu	ional institution listed above. ully describe your coursework. cation" for each college or university

d. Applicant's Description of Qualifying Scope, Character and Duration of Professional Geologic Work Experience

Please describe in detail your scope, character and duration of *qualifying experience* starting with your first engagement. When summarizing experience, provide sufficient detail to accurately represent the scope, character and duration of your investigative, analytical, interpretive responsibility, and the nature of the substantive geologic or geophysical decisions you are/were required to make.

Qualifying "Professional Geologic Work" Experience		
Employer	Employment Dates (DD/MM/YY)	Supervisor(s) of Qualifying Professional Geologic Work
	/to/	
Description of Qualifying F	Professional Geologic Work Exp	perience
2) Use additional c experience. 3) Use a new shee	opies of this page, as necessat(s) for each engagement.	y describe your <i>qualifying experience</i> . ry, to accurately describe your <i>qualifying</i> etion of a qualifying degree in <i>geological</i>
sciences and cann	ot be accrued concurrently with	other higher educational credit.

Definition of Critical Concepts for the Professional Geologist (PG) Application Process:

Earth Science - An all-embracing term for sciences related the Earth (analogous, in educational parlance, to "life science"). It is occasionally used as a synonym for *geology* or *geological sciences*, but its usage is misleading because in its wider scope, earth science may be considered to include such subjects as meteorology, physical oceanography, soil chemistry, and agronomy. CF: *Geological Sciences* ("Glossary of Geology, 4th Edition", American Geological Institute, 1997, page 199).

Education requirements - Business and Professions Code §7841(b): Graduation with a major in geological sciences from a college or university. The Board requires transcript(s) from each of the applicant's college or university attended. The applicant must request a certified copy of the transcript be mailed to the Board. Transcript(s) submitted by the applicant will not be accepted. Each year of undergraduate study in the geological sciences shall count as one-half year of training up to a maximum of two years and each year of graduate study or research counts as a year of training. Teaching in the geological sciences at college level shall be credited year for year toward meeting the requirement in this category, provided that total teaching experience includes six semester units per semester or equivalent if on the quarter system, of upper division or graduate courses. Credit for undergraduate study, graduate study, and teaching, individually, or in any combination thereof, shall in no case exceed a total of three years towards meeting the requirement of at least five years of professional geological work as set forth above. A maximum of 36 months of credit will be applied to any application.

Geology - Business and Professions Code §7802: The science which treats of the earth in general; investigation of the earth's crust and the rocks and other materials that compose it; and the applied science of utilizing knowledge of the earth and its constituent rocks, minerals, liquids, gases and other materials for the benefit of mankind.

Geological Sciences - Any of the subsidiary specialties that are part of the science of *geology*; e.g., geophysics, geochemistry, paleontology, petrology, etc. CF: *Earth Science* ("Glossary of Geology, 4th Edition", American Geological Institute, 1997, page 265).

Independent Evaluation of Scope, Character and Duration of Applicant's Qualifying Geologic Work Experience form - The Board requires a detailed "Independent Evaluation of Scope, Character and Duration of Applicant's Qualifying Geologic Work Experience" form to be completed by the applicant's supervisor in *responsible charge* of the applicant's *qualifying experience* as part of the application for registration and administration of the examination process. This evaluation is documented in the "Independent Evaluation of Scope, Character and Duration of Applicant's Qualifying Geologic Work Experience" form(s) to be supplied by the reference provider(s) directly to the Board.

Physical Geology - A broad division of geology that concerns itself with the processes and forces involved in the inorganic evolution of the Earth and its morphology, and its constituent minerals, rocks, magmas and core materials ("Glossary of Geology, 4th Edition", American Geological Institute, 1997, page 485).

Professional Geologic Work - California Code of Regulations (CCR), Title 16, Division 29 §3003(d): Work performed at a professional level rather than at a subprofessional or apprentice level and requires the application of scientific knowledge, principles and methods of geological problems through the exercise of individual initiative and judgment in investigating, measuring, interpreting and reporting on the physical phenomena of the earth. <u>Implicit in this definition is the recognition of professional responsibility and integrity and the acknowledgement of minimal supervision.</u>

Professional geologic work specifically does not include: routine activities such as drafting, sampling, sample preparation, routine laboratory work, etc., where the elements of initiative, scientific judgment and decision making are lacking, activities that do not use scientific methods to process and interpret geologic data, soils engineering, soils sampling, soils testing or other activities in or related to the agricultural application of soils sciences, and mining, mining engineering or other engineering

disciplines and/or other physical sciences wherein geological investigation, analysis and interpretation are minimal or lacking.

Qualifying Experience - Business and Professions Code §7841(c): An applicant for licensure as a Professional Geologist must have a documented record of a minimum of five years of professional geological experience of a character satisfactory to the Board, demonstrating that the applicant is qualified to assume *responsible charge* of this work upon licensure as a geologist. This experience shall be gained under the supervision of a geologist or geophysicist licensed in this or any other state, or under the supervision of others who, in the opinion of the Board, have the training and experience to have *responsible charge* of geological work. Professional geological work does not include routine sampling, laboratory work, or geological drafting. Credit will not be given for professional geological work performed under the supervision of a Professional Geologist (PG) until the applicant has completed the educational requirements. Credit will not be given for professional geological work experience performed during the same time period when full-time graduate study or research is being done for which educational experience credit is allowed. Part-time graduate study or research and part-time professional geological work experience will be prorated and combined on a 12 calendar month basis. Unlicensed practice of geology will not be recognized as qualifying experience. It is the applicant's responsibility to ensure that all transcripts are provided to the Board.

Responsible Charge - Business and Professions Code §7805: Independent control and direction by the use of initiative, skill and independent judgment of geological or geophysical work or the supervision of such work.

Responsible Position - CCR, Title 16, Division 29 §3003(c): A position whereby a person having individual control and direction of a geological project exercises individual initiative, skill and judgment in the investigation and interpretation of geological features, or the supervision of such projects. An individual can be considered to be in *responsible position* even though not professional and working as a subordinate employee to a Professional Geologist (PG).

Board for Geologists and Geophysicists Code of Professional Standards - CCR, Title 16, Division 29 §3065 specifies: To protect and safeguard the health, safety, welfare, and property of the public, and California's environmental quality, every person who is licensed by the Board for Geologists and Geophysicists (Board) as a professional geologist or professional geophysicist, including licensees employed in any manner by a governmental entity or in private practice, shall comply with the professional standards in this section. A violation of any of the following professional standards shall constitute unprofessional conduct and shall be sufficient grounds for disciplinary action.

(a) Compliance with Applicable Law:

A licensee shall provide all geologic and geophysical services in a manner consistent with applicable laws, codes, ordinances, rules and regulations. A licensee may obtain and rely upon the knowledge and advice of other professionals (e.g., architects, attorneys, professional engineers, other professional geologists and geophysicists, land surveyors, and other qualified persons) concerning the intent and meaning of such laws, codes, and regulations.

(b) Competence:

- (1) Licensed geologists or licensed geophysicists (together with those whom the licensee may engage as consultants) shall perform or offer to perform only those professional services for which they are qualified by education, training, experience, and licensure as required by law, in the specific technical and scientific areas involved.
- (2) When practicing geology or geophysics, a licensee shall act with competence and reasonable care, and shall apply the technical knowledge and skill which is ordinarily practiced by licensees in good standing, practicing in this state under similar circumstances and conditions.

(c) Representations:

- (1) A licensee shall not misrepresent or permit the misrepresentation of his or her professional qualifications, affiliations; or purposes, or those of the institutions, organizations or other businesses with which they are associated.
- (2) A licensee may advertise or solicit those professional services for which he or she is authorized by licensure, provided such services are within his or her field of competence.

- (3) A licensee shall not misrepresent his or her qualifications to a prospective or existing client or employer.
- (4) A licensee shall not misrepresent to a prospective or existing client, the licensee's scope of responsibility in connection with those professional services for which the licensee is receiving or will receive compensation, whether directly or indirectly. Specifically, a licensee who represents that a project was completed under his or her responsible charge (i.e., stamped and/or signed) must also have maintained responsible charge of the work.
- (5) A licensee shall only express professional opinions which have a basis in fact, are within the scope of the licensee's own experience or knowledge, and are generally accepted geologic or geophysical principles.
- (6) A licensee shall attribute proper credit to others for their professional work or professional contribution, and shall not misappropriate the professional work of others.
- (7) A licensee shall not knowingly permit the publication or use of his or her data, reports, maps, plans, or other professional documents for any unlawful purpose.
- (8) A licensee shall not falsely or maliciously attempt to injure, impugn or, in fact injure the professional reputation or business of others.
- (9) A licensee shall not misrepresent data or its relative significance in any geologic or geophysical work product or oral conveyance of his or her professional opinion.
- (10) A licensee shall not misrepresent or conceal the scope of his or her professional responsibility in connection with those professional services for which the licensee is claiming any responsibility or credit, or for which the licensee is receiving any compensation.
- (11) When providing information to the Board pursuant to another's application for licensure to practice professional geology or geophysics, a licensee shall accurately represent his or her knowledge of the applicant's qualifications and qualifying experience.

(d) Conflict of Interest:

- (1) A licensee shall not concurrently engage in any other business, occupation or have a financial interest in any entity that may impair his or her independent judgment, objectivity; or which may create a conflict of interest in rendering his or her professional services.
- (2) A licensee shall not accept compensation for his or her professional services from more than one party on any project, endeavor, or proceeding unless the circumstances are fully disclosed and agreed to in writing by all concerned parties.
- (3) If a licensee has any business association or financial interest which is substantial enough to influence his or her judgment in connection with the performance of professional services, the licensee shall fully disclose in writing to his or her client(s) or employer(s) the nature of the business association or financial interest. If the client(s) or employer(s) object(s) to such association or financial interest, the licensee shall either terminate such association or interest, or offer to give up the project or employment.
- (4) A licensee shall not solicit or accept payments, rebates, refunds, commissions, or compensation, whether in the form of money or otherwise from other professionals, contractors, suppliers of material, systems or equipment in return for specifying their products or professional services to a client or employer of the licensee.

(e) Confidential Information:

As used in this section, "confidential information" means all information, specifically identified as confidential by the licensee's client, employer, representative, or other related entity. Confidential information obtained by a licensee in his or her professional capacity, shall not be disclosed by the licensee without prior permission, except under the following specific conditions:

- (1) disclosures made in response to a subpoena or summons enforceable by an order of a court;
- (2) disclosures made in response to an official inquiry from a governmental regulatory agency;
- (3) disclosures made by a licensee to another licensee to the extent necessary for purposes of professional consultation:
- (4) disclosures made when required by law, code, or regulation.
- (5) disclosures made upon discovery of a hazard within the licensee's field of professional expertise, which, in the licensee's professional opinion, is a threat to the health, safety and welfare of the public.
- (6) disclosures made when providing evidence to the Board concerning another licensee or unlicensed individual, who may have violated any part of the Geologist and Geophysicist Act or this Section;
- (7) disclosures made regarding alleged illegal conduct; or
- (8) disclosures made in an adjudicatory proceeding or pursuant to an order of the court.

(f) Document Submittal

(1) A licensee shall not misrepresent the completeness of any professional geologic or geophysical document submitted to any governmental or regulatory agency.

(2) A licensee shall not misrepresent the completeness of any professional geologic or geophysical document prepared for his or her client, employer, or other involved party.

Note: Authority cited: §§7818 and 7860(c)(3), Business and Professions Code. Reference: §7860(c)(3), Business and Professions Code.

Required Applicant Certifications

(Please check the appropriate box, initial and sign where indicated to confirm that you have read, understood agreed with, and consented to, the following declarations and conditions):

Please Check One	Yes	No
Have you ever been convicted of any felony or any misdemeanor, or a violation involving the practice of geology or have you ever been convicted of a crime or entered a plea of nolo-contendere? If so, name the court, the details of the offense and the date of conviction and the sentence imposed. Minor traffic violations resulting in a fine of \$499 or less do not need to be disclosed. (Attach documentation as appropriate)	O.	Q
Have you ever lost or been denied registration/licensure as a professional geologist or disciplined by another licensing authority in any other state or country? (If yes, provide an explanation of the circumstances of the denial or discipline on additional sheets.)		Q
I certify that I have adhered and agree to abide by the professional standards of Bus Professions Code section 7872 and California Code of Regulations, Title 16, Division 29, se (Board Code of Professional Standards). I further understand that I am subject to disciplinar violation of any aspect of these Regulations during the application and examination process of any item of requested information will result in the application being rejected as incompleted California Code of Regulations sections 3024 and 3028.)	ection 3 y actior . Omiss	065 n for sion e 16,
Your application and all supporting documentation becomes the property of the Board and vertice to determine your eligibility for examination for Professional Geologist (PG) licensure. Information may be transferred to other governmental or law enforcement agencies. For the California Public Records Act (Government Code section 6250 et seq.) and the I Practices Act (Civil Code section 1798.61), the names and addresses of persons possessing may be disclosed by DCA and the Board unless otherwise specifically exempt from disclost the law. Consequently, the personal name and address information entered on the attack may become public information subject to disclosure.	rmatior Pursuar nforma ig a lice sure ur	n on nt to ition ense nder m(s)
You have the right to review the records maintained on you by DCA or the Board unless the exempt by section 1798.40 of the Civil Code. You may gain access to the information by cor Board.		
I declare under penalty of perjury under the laws of the State of California that any information by me for my application for the next scheduled PG examinations (including any appended true and correct.		s) is
I understand the responsibility to ensure that all transcripts and references described in Step 4 of the PG application are to be provided to the Board prior to the receipt of this "App Registration and for Administration of Professional Geologist (PG) Examination," non-refund application filing fee, and all examination fees. I understand that this "Application for Regis for Administration of Professional Geologist (PG) Examination," non-refundable \$250 app and all examination fees must be received by the Board prior to the final filing date. (Ir	lication dable \$ tration	for 250 and fee

I have read the contents hereof and clearly understand that the correctness and truth of my statements as recorded in this application are material, not only to the issuance of the certificate of licensure, as applied for, but also to the retention of said certificate, if issued.

Name (typed or printed)	
Signature	Date

Please make check, money order or bank draft for all application and examination fees payable to the "Board for Geologists and Geophysicists". Your cancelled check will acknowledge receipt of your fees.

If you are found ineligible for the examination, you will be notified of the reason in writing.

Address all communications regarding your application to:

Attention: Professional Standards Unit, Application Review Initiation Board for Geologists and Geophysicists
1625 N. Market Blvd., Suite N-324
Sacramento, CA 95834